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INTELLECTUAL PROPERTY LAW
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FACSIMILE COVER SHEET

October 3, 2003

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Sender: Tomika Thomas
For David P. Olynick, Reg. No. 48,615

Our Ref. No.: SRIIP022/US-4076-2
09/619,848

Re: Amendment Filed August 1, 2002 (via Facsimile)

Pages Including Cover Sheet(s): 15

MESSAGE:

If you have any questions or need further information, please do not hesitate to call.

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FACSIMILE COVER SHEET

August 1, 2002

Receiver: Karen Addison

TEL #:

FAX #: (703)-746-4164

Sender: Natalie Morgan for William J. Plut
Our Ref. No.: SR1P022

Re: Serial No.09/619,848

Pages Including Cover Sheet(s): 13

MESSAGE:

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Pelrine, et al.

Attorney Docket No.: SRI1P022/4076-2

Application No.: 09/619,848

Examiner: K. Addison

Filed: July 20, 2000

Group: 2834

Title: ELECTROACTIVE POLYMER GENERATORS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to Examiner Karen Addison, facsimile number (703) 746-4164, at the U.S. Patent and Trademark Office on August 1, 2002.

Signed: Natalie Morgan
Natalie Morgan

AMENDMENT TRANSMITTAL

Commissioner for Patents
Box Amendment Fee
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	36	MINUS	36	0	x 9 =	x 18 = 0
Independent Claims	5	MINUS	5	0	x 42 =	x 84 = 0
Multiple Dependent Claim: Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	\$0

- Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Enclosed is our Check No. _____ in the amount of \$_____ to cover the additional claim fee and/or extension of time fees.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. SRI1P022).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

William J. Plut
William J. Plut
Limited Recognition Under 37 C.F.R. §10.9(b)

P.O. Box 778
Berkeley, CA 94704-0778

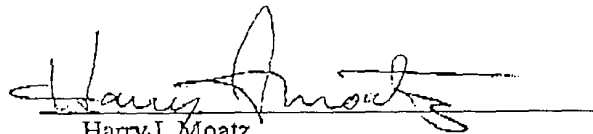
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE

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This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: May 12, 2003


Harry I. Moatz
Director of Enrollment and Discipline

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Pelrine et al.

Attorney Docket No.:SRI1P022/4076-2

Application No.: 09/619,848

Examiner: K. Addison

Filed: July 20, 2000

Group: 2834

Title: ELECTROACTIVE POLYMER GENERATORS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to Examiner Karen Addison, facsimile number (703) 746-4164, at the U.S. Patent and Trademark Office on August 1, 2002.

Signed: 
Natalie Morgan

RESPONSE B

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This reply and the enclosed remarks are submitted in response to the non-final Office Action mailed on May 9, 2002. Applicants submit that the attached remarks fully address the issues raised in the Office Action.

AMENDMENTS

Please AMEND claim 1 as follows:

1. (Once Amended) A generator for converting mechanical energy to electrical energy, the generator comprising:

at least two electrodes, and

an electroactive polymer arranged in a manner which causes a change in electric field in response to a deflection applied to a first portion of the electroactive polymer, wherein a second portion of the electroactive polymer is elastically pre-strained.

8. (Once Amended) The generator of claim 1 wherein the electroactive polymer has a substantially constant thickness before deflection and the deflection comprises a decrease in net area of the polymer orthogonal to the thickness.

21. (Once Amended) A generator for converting mechanical energy to electrical energy, the generator comprising:

USSN 09/619,848
SRI1P022/4076-2